PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

CU-3461 VE Attorney Docket No. Geun IllLEE First Inventor Title Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 23] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s))					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
	17. U Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and suppoper specification following the title, or in an Application Data Sheet under 33	oly the requisite information below and in the first sentence of the CFR 1.76:					
Continuation Divisional Continuation	tion-in-part (CIP) of prior application No.:					
Prior application information: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuation The incorporation can only be relied upon when a portion has been inadvert	or divisional application and is hereby incorporated by reference.					
19. CORRESPONI	DENCE ADDRESS					
Customer Number: 26530	OR Correspondence address below					
Name						
Address						
City	State Zip Code					
	elephone Fax					
Name (Print/Type) Vangelis Economou	Registration No. (Attorney/Agent) 32341					
Signature Hangeli Zous	Date 12/29/2003					

This collection of information is equired by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND T: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicar	١t	claims	small	entity	status.	See	37	CFR 1	.27

TOTAL AMOUNT OF PAYMENT

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Compl te if Known						
Application Number						
Filing Date						
First Named Inventor	Geun Il LEE					
Examiner Name						
Art Unit						
Attorney Docket No.	CU-3461 VE					

METHOD OF	PAYMENT (check all that	at apply)	FEE CALCULATION (continued)					
X Check Credi	t card Money Otl	ner None	3. ADDITIONAL FEES				·	
Deposit Account:	— Oldei —	 -	I		Small			
Deposit	12-0400		Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	12-0400		1051	130	2051	65	Surcharge - late filing fee or oath	T CO P AIG
Deposit Account	Ladas & Parry		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name ———	zed to: (check all that apply)		1053	130	1053	130	Non-English specification	
Charge fee(s) indica	_	overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
I = * ''	al fee(s) or any underpayment of		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicate to the above-identified d	ed below, except for the filing	g fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	·
	E CALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING F			1252	420	2252	210	Extension for reply within second month	
Large Entity Small Ent			1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Code (\$)		Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 38			1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 17		770.	1401	330	2401	165	Notice of Appeal	
1003 530 2003 26	5 Plant filing fee		1402	330	2402		Filing a brief in support of an appeal	
1004 770 2004 38	5 Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160 2005 8	0 Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1	SUBTOTAL (1) (\$)	770.	1452	110	2452	55	Petition to revive - unavoidable	
2 EYTDA CLAIM	FEES FOR UTILITY AN	D BEISSUE	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAINT	Fee from	om	1501	1,330	2501	665	Utility issue fee (or reissue)	
Total Claims 172	Extra Claims below	Fee Paid	1502	480	2502	240	Design issue fee	
Independent /	-3** = 1 x 86.	 	1503	640	2503		Plant issue fee	
Claims L Multiple Dependent	790.	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1460	130	1460		Petitions to the Commissioner	
Large Entity Small E	220.		1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee	Fee <u>Fee Description</u>		1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code 1202 18 2202	• • •	,	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.
1201 86 2201	43 Independent claims in	-	1809	770	2809		Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203	145 Multiple dependent cla	im, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204		nt claims					examined (37 CFR 1.129(b))	
1205 18 2205	over original patent	vacca of 00	1801	770	2801		Request for Continued Examination (RCE)	
1205 18 2205	9 ** Reissue claims in e and over original pa	tent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 376.			Other t	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					40.			

SUBMITTED BY				(Complete (if applicable))
Name (Print/Type)	Vangelis Economou	Registration No. (Attorney/Agent)	32341	Telephone	(312)427-1300
Signature	Vanageli Er	non		Date	12/29/2003

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